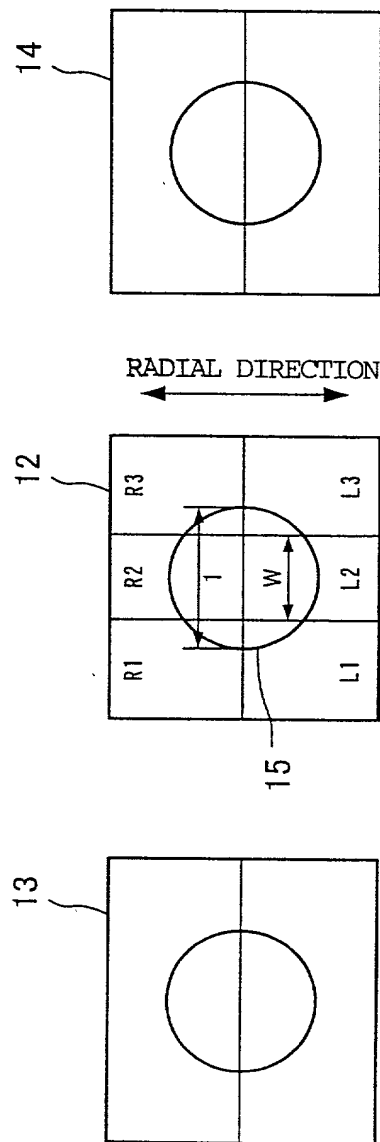


FIG. 1

FIG. 2



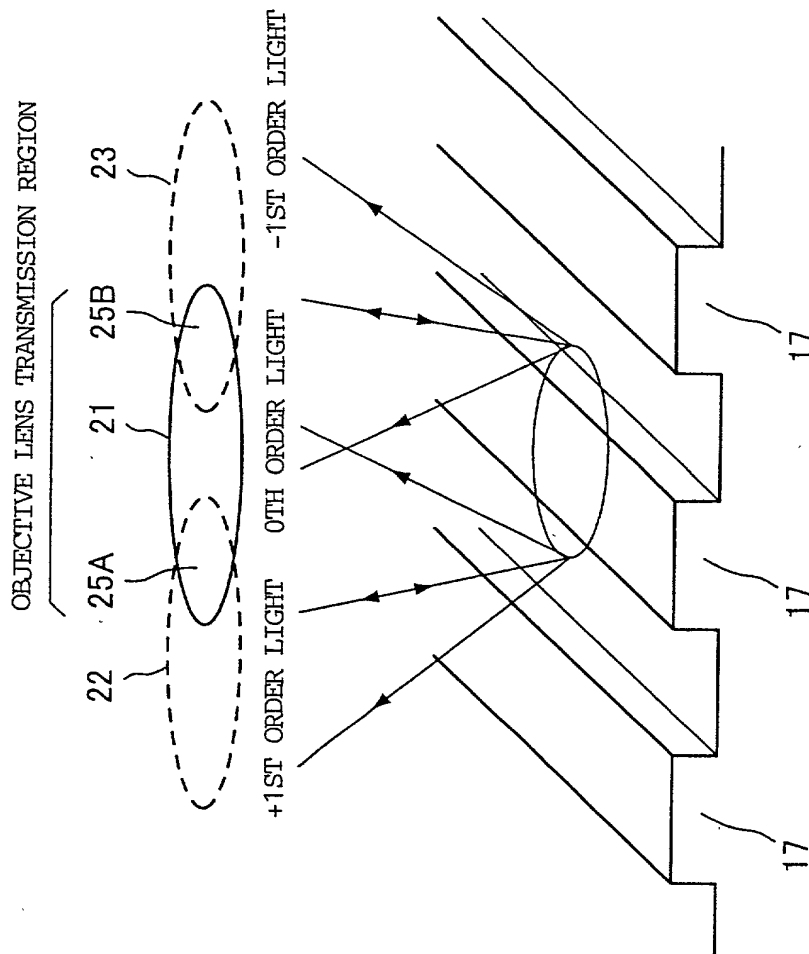


FIG. 3

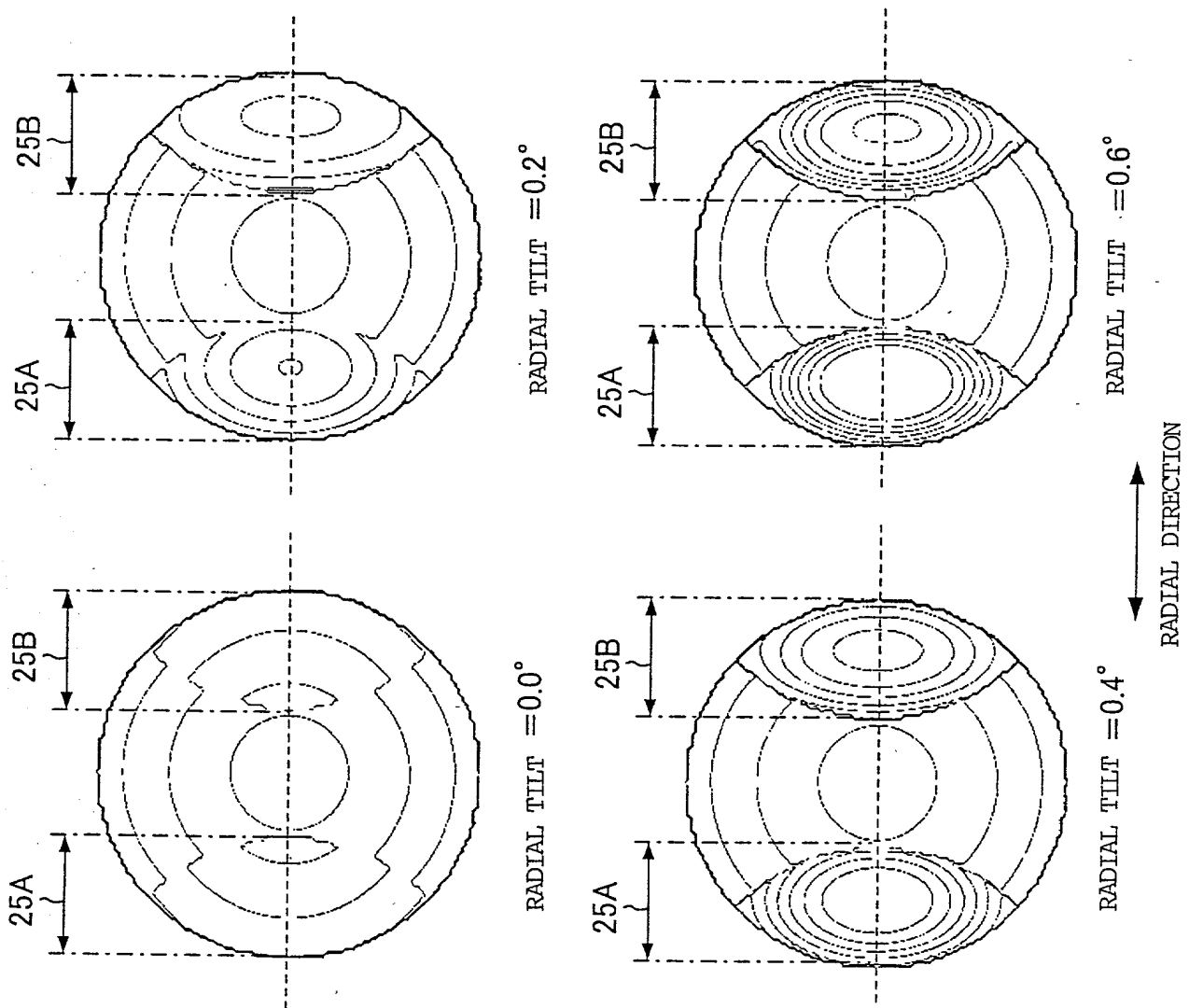


FIG. 4

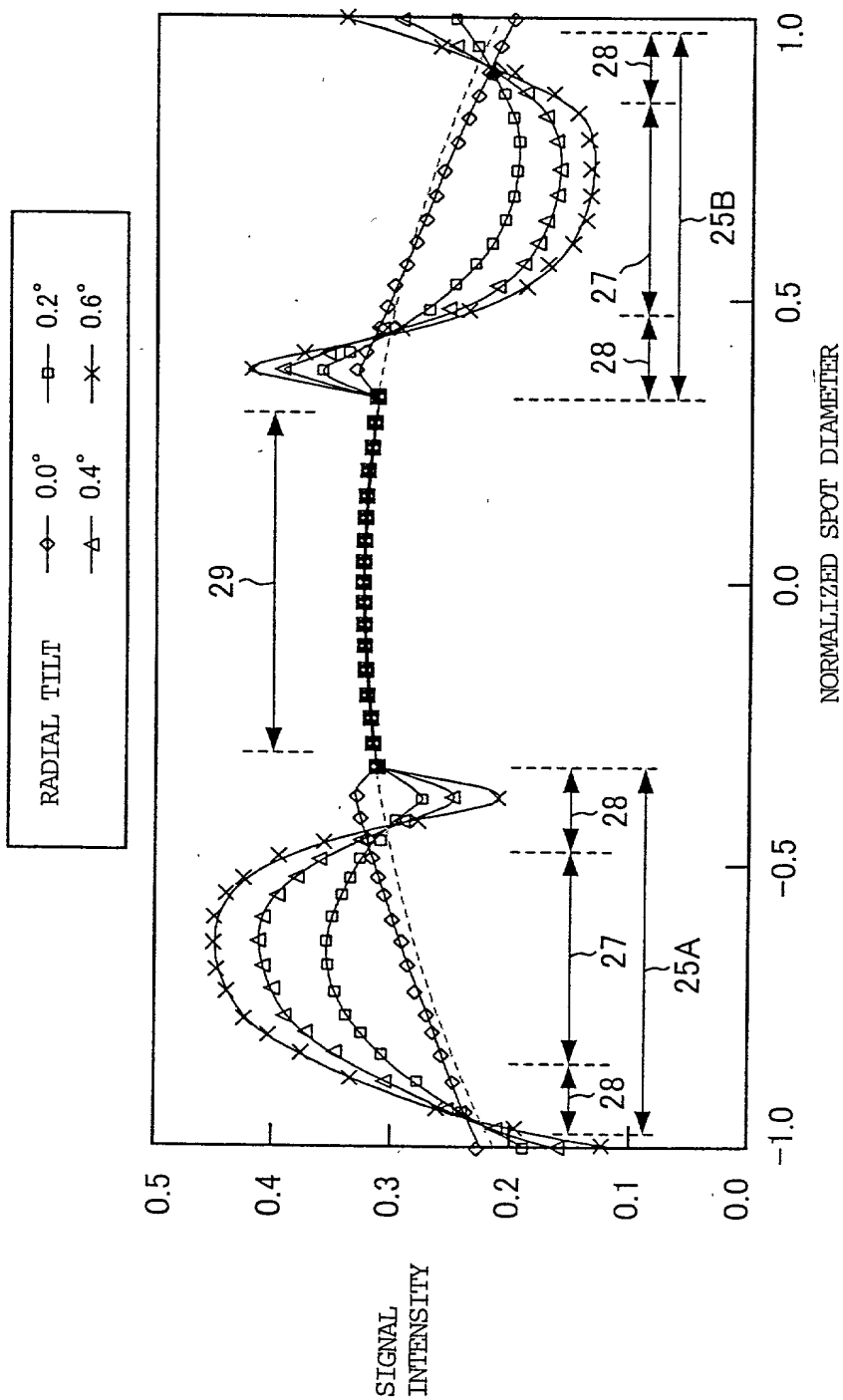


FIG. 5

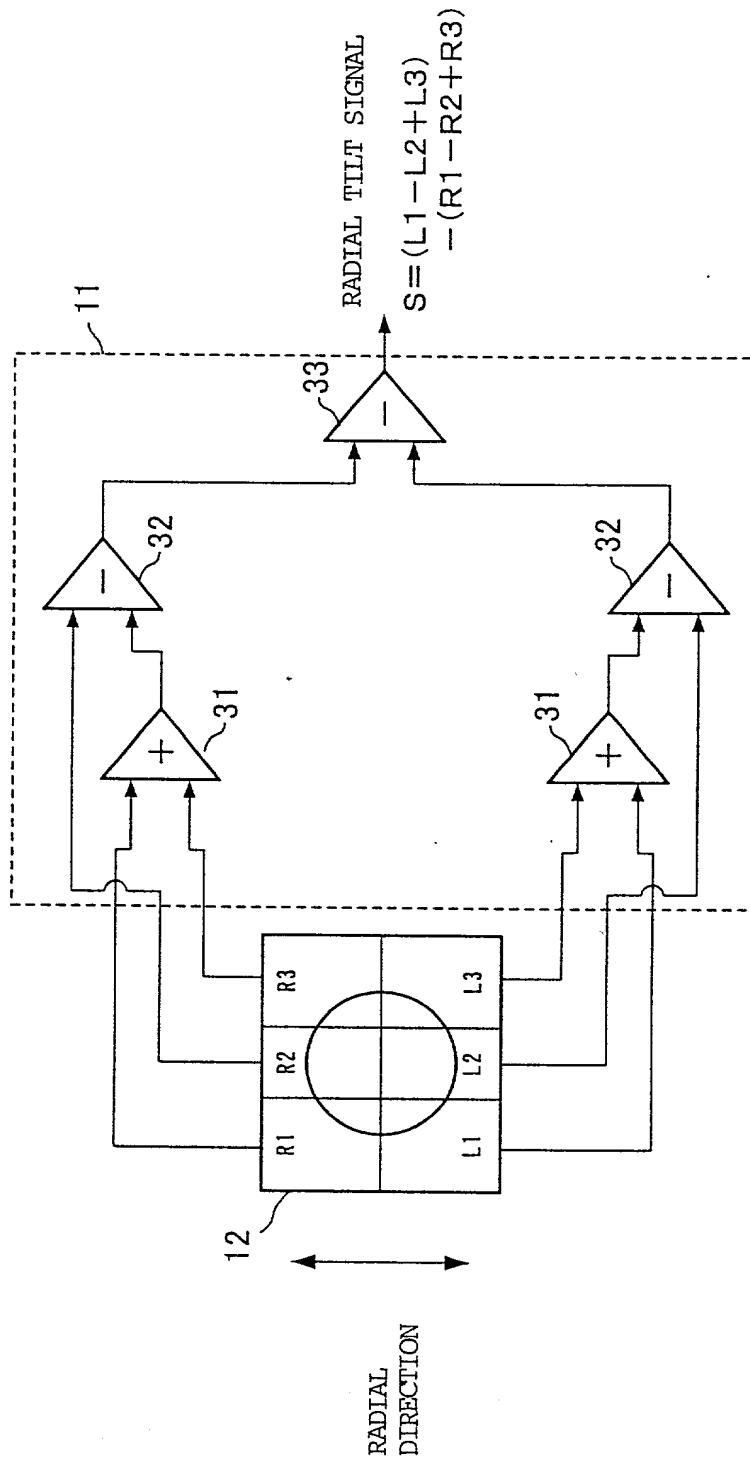


FIG. 6

PU01-0182  
~~EP01-0182~~  
~~PCN01-0182~~  
~~PTW01-0182~~  
~~PKR01-0182~~

FIG. 7

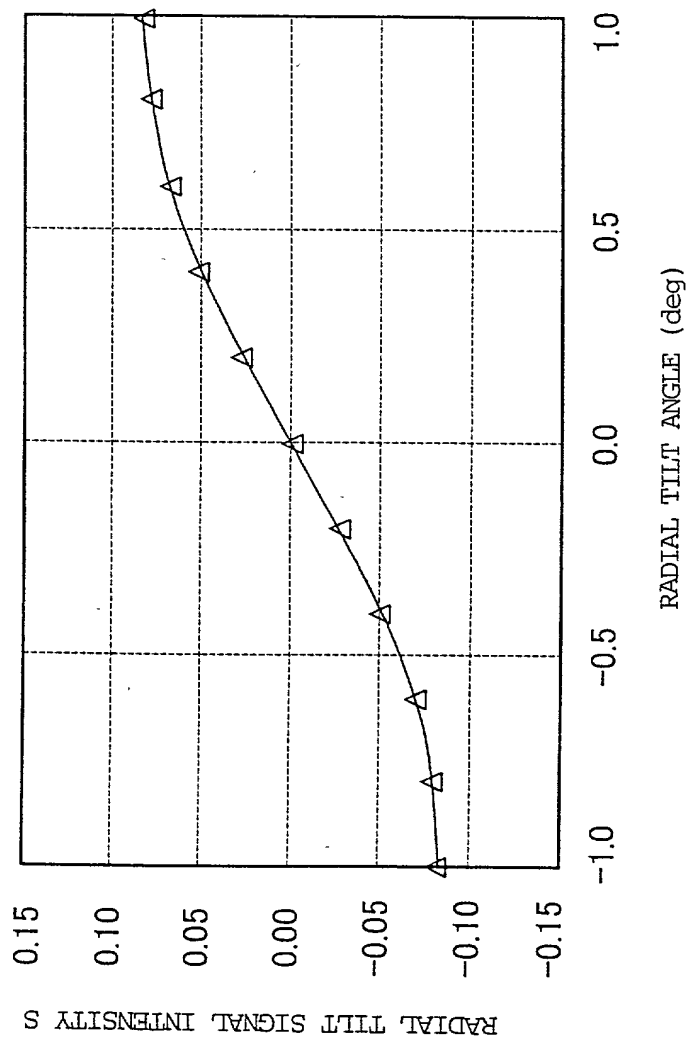
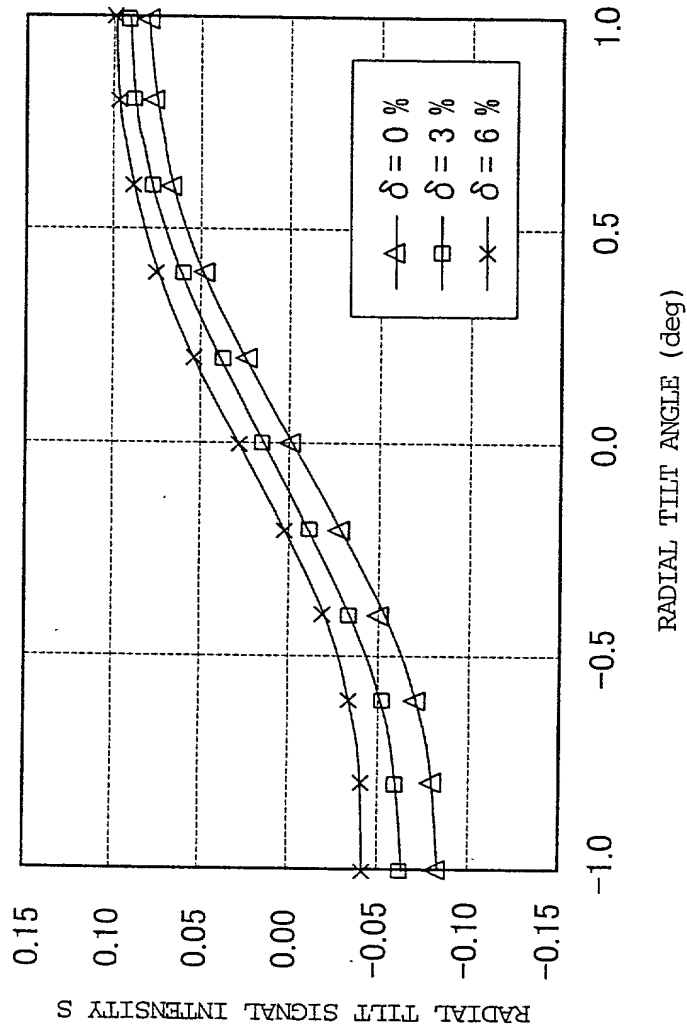


FIG. 8





RADIAL PUSH-PULL SIGNAL INTENSITY PR

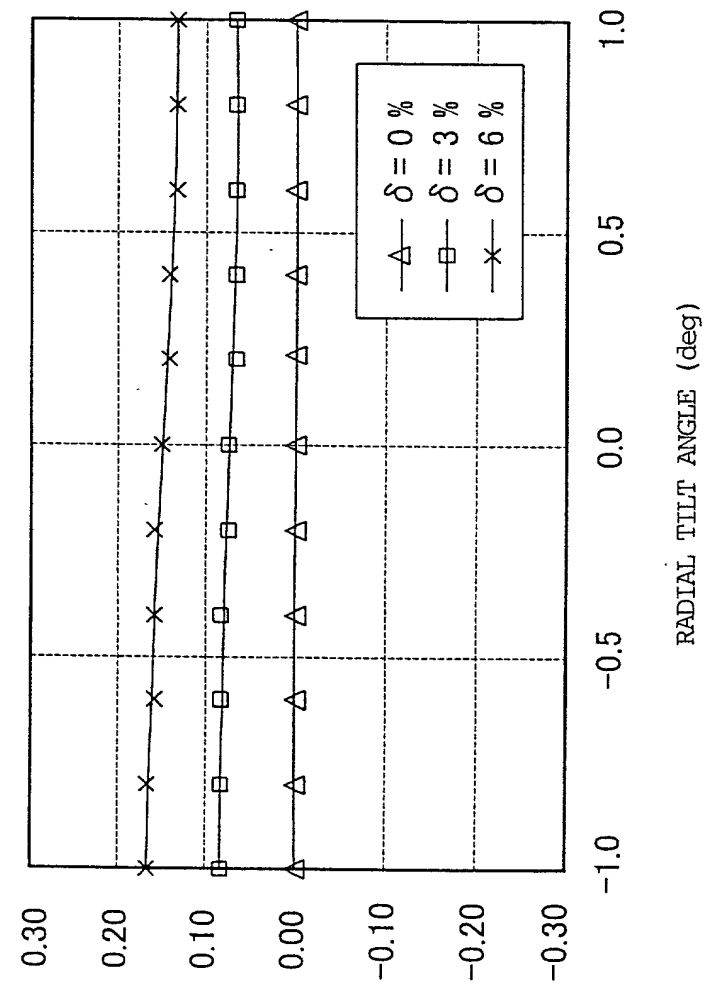


FIG. 10

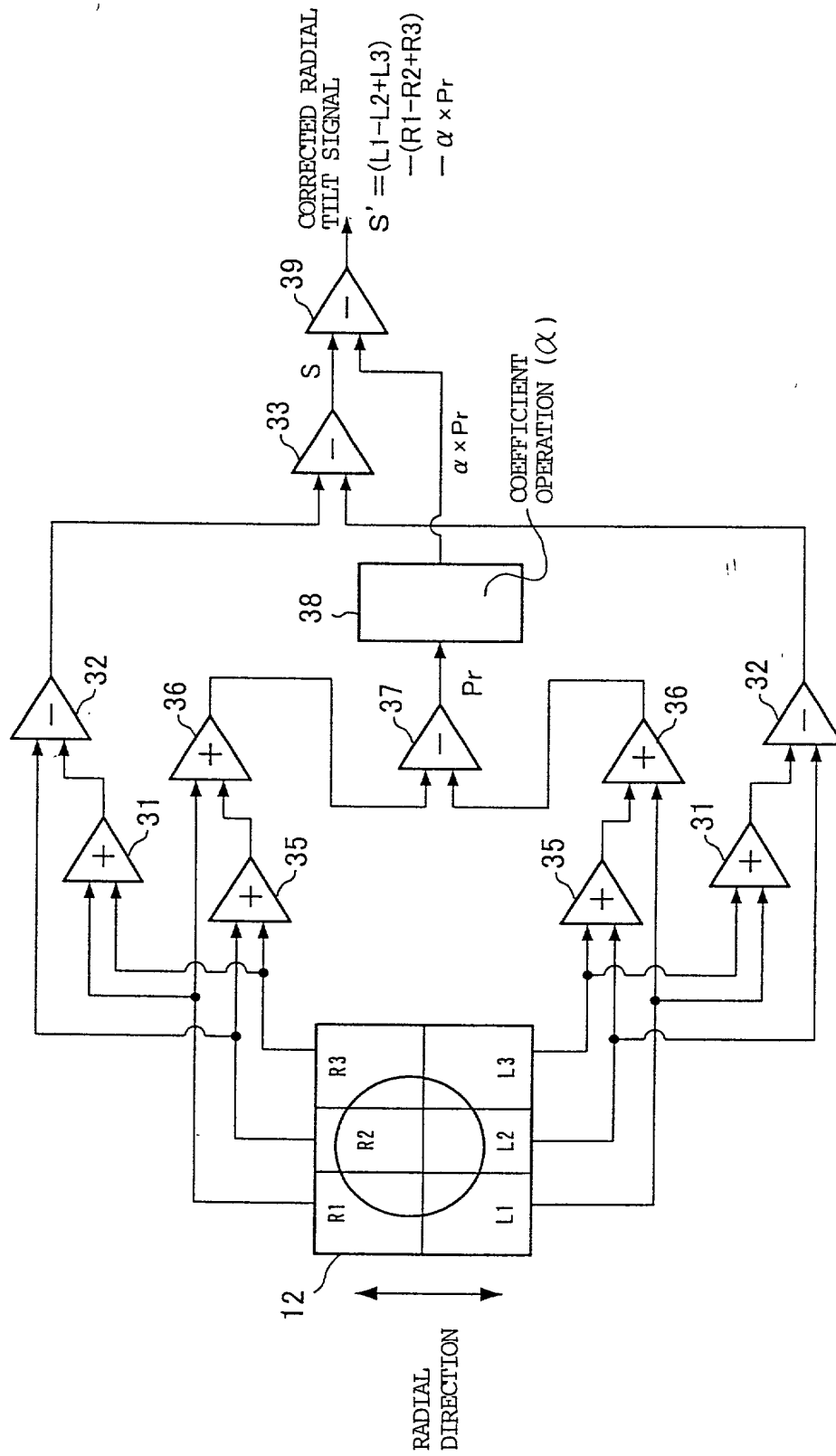
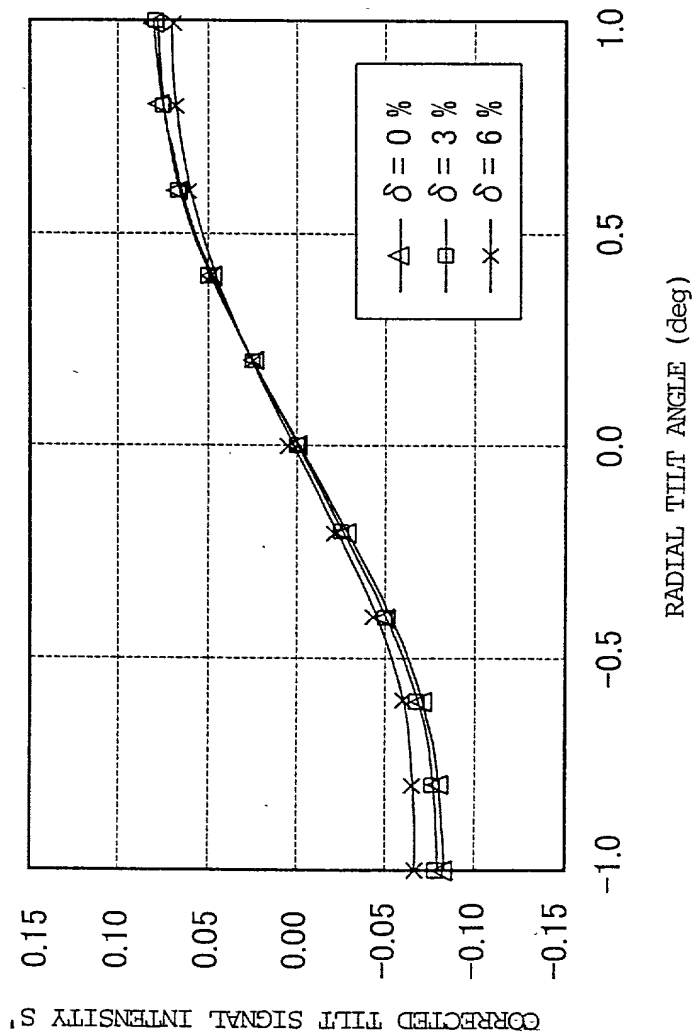


FIG. 11



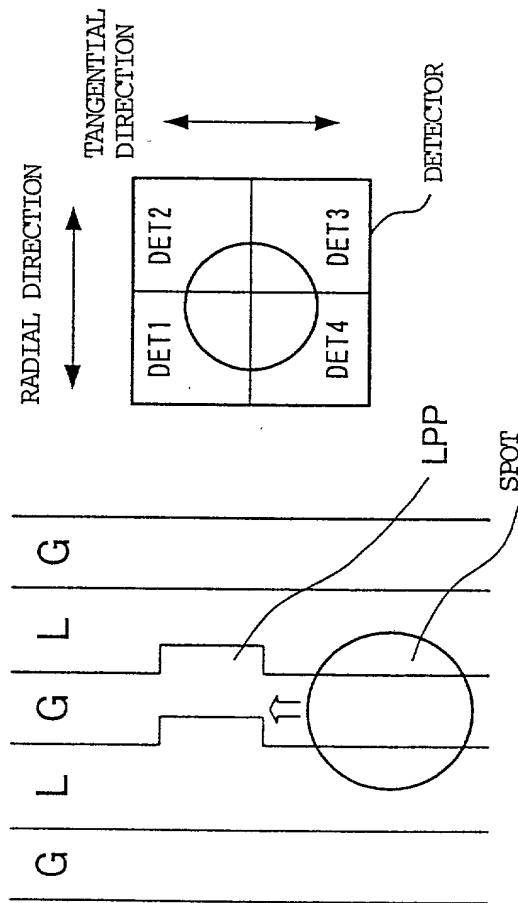
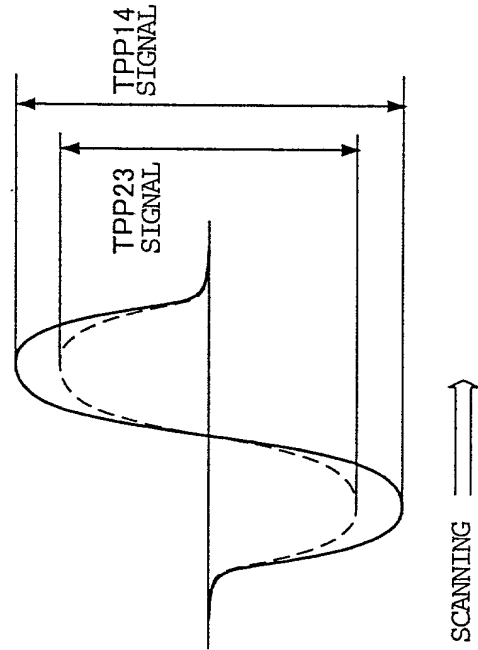


FIG. 12



TPP14 = DET1 - DET4  
 TPP23 = DET2 - DET3

FIG. 13

PU01-0182  
 EP01-0182  
 PCN01-0182  
 PTW01-0182  
 PKR01-0182

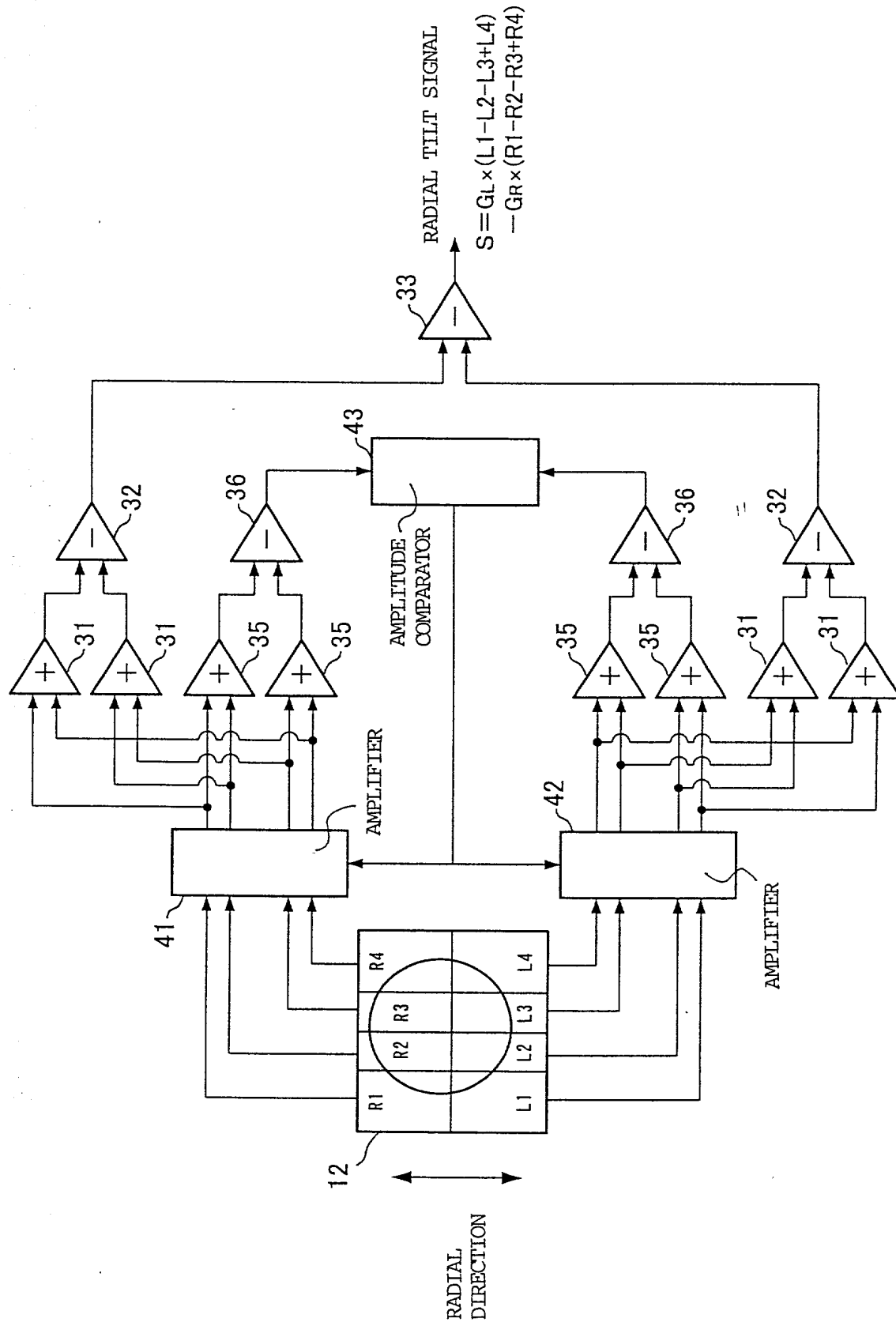
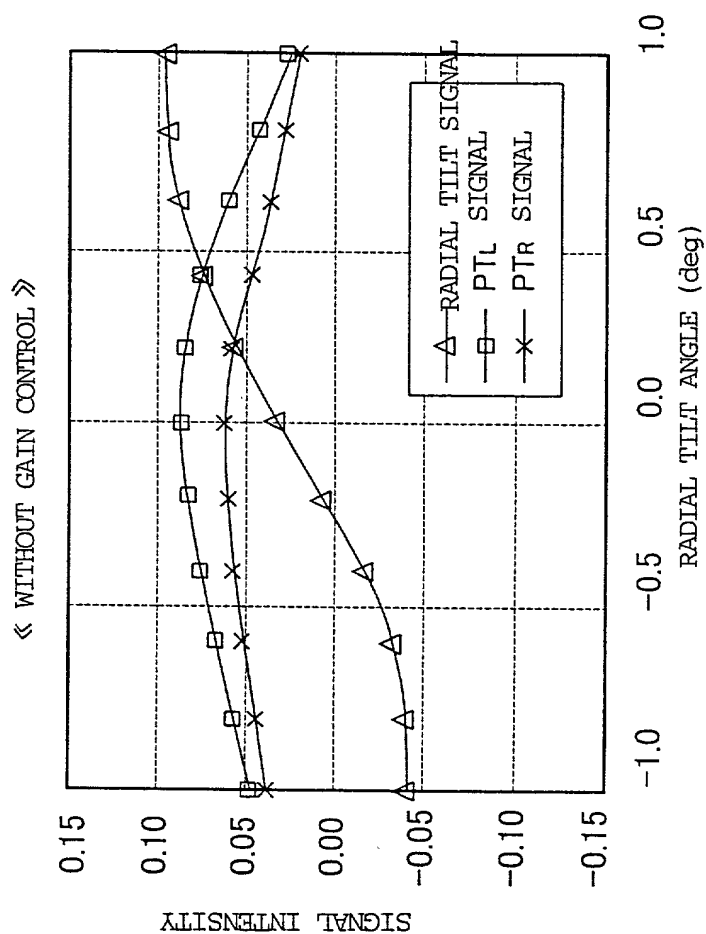


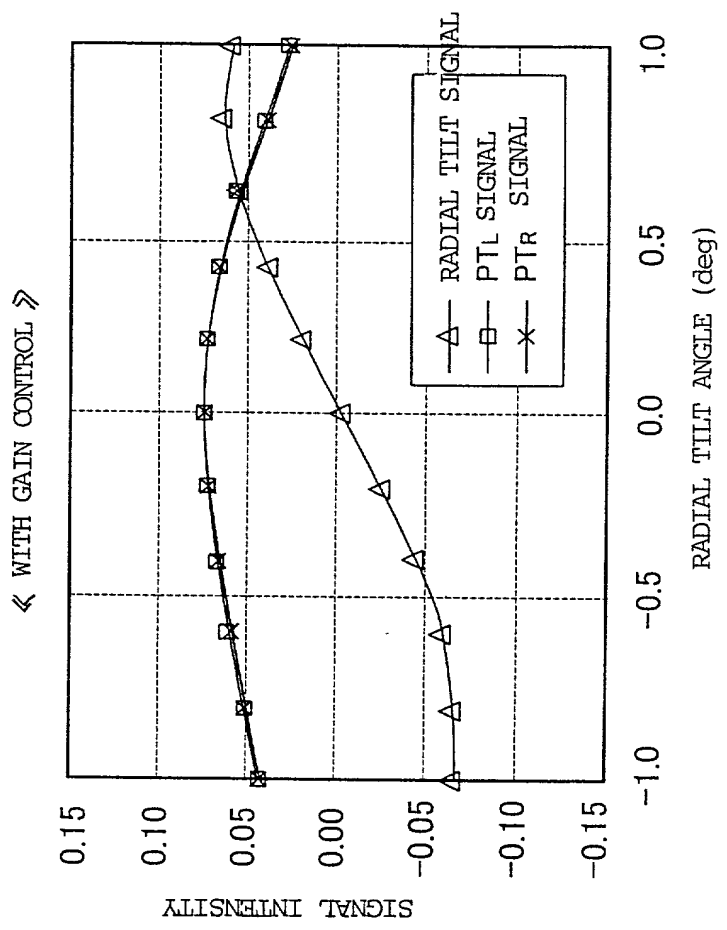
FIG. 14

FIG. 15



PU01-0182  
EP01-0182  
PCN01-0182  
PTW01-0182  
PKR01-0182

FIG. 16



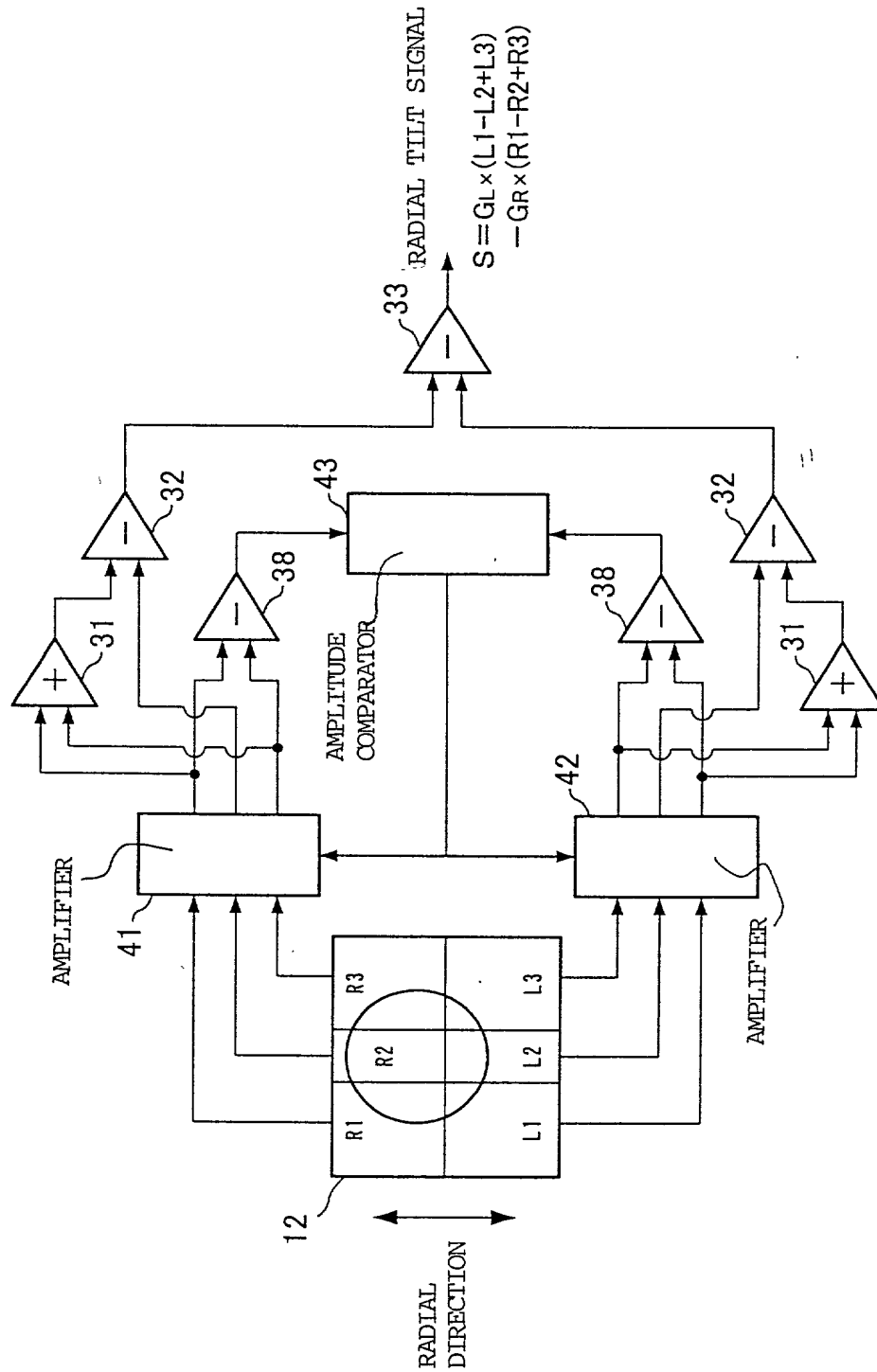


FIG. 17



FIG. 18

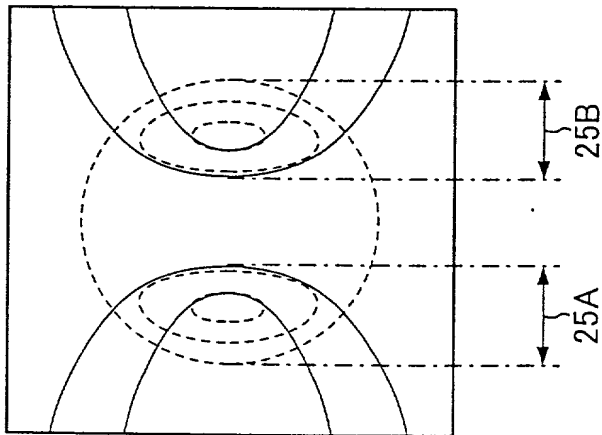


FIG. 19

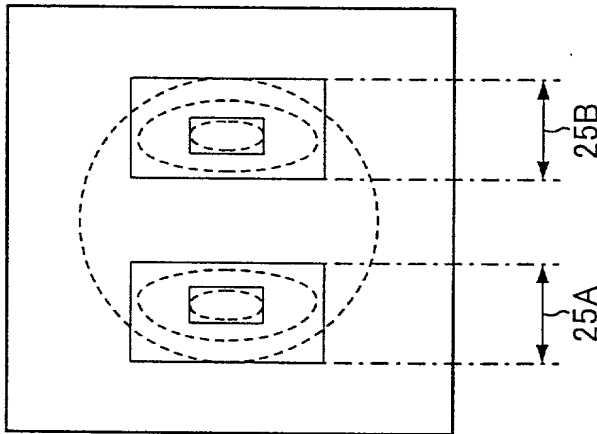


FIG. 20

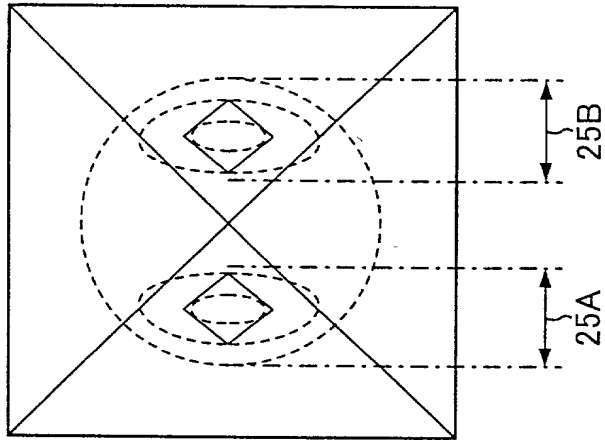


FIG. 18

FIG. 21

